

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80591

Participation : CTR

Employer : Wave Broadband

Status : Affected

Worksite : Kirkland

Survey Type : Online

Street : 401 Se Kirkland Park Pl

Response Rate : 100%

Jurisdiction : City of Kirkland

Survey Date : 5/3/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 32.3%

Drive Alone Rate : 67.7%

One-Way VMT per employee : 12.8

Average One-Way distance home to work : 17.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 410

Surveys Distributed : 214

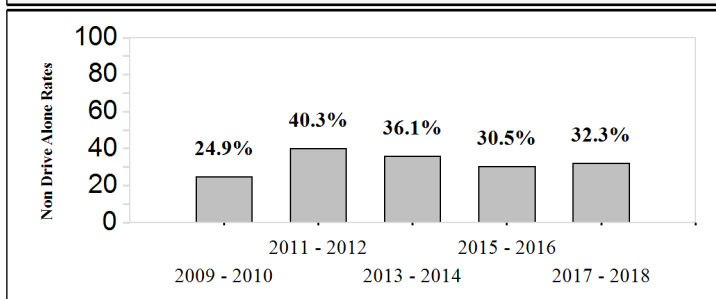
Surveys Returned : 214

Surveys Returned by CTR Affected* Employees : 177

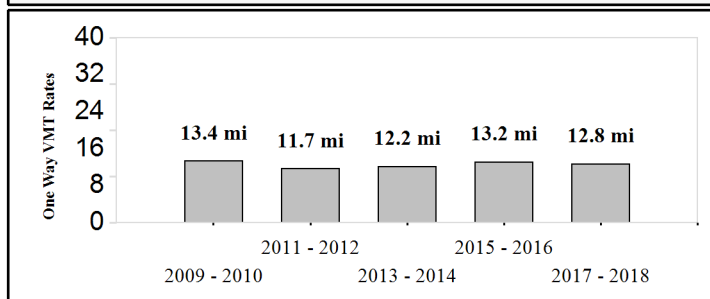
Total Estimated CTR Affected Employees at Worksite : 177

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

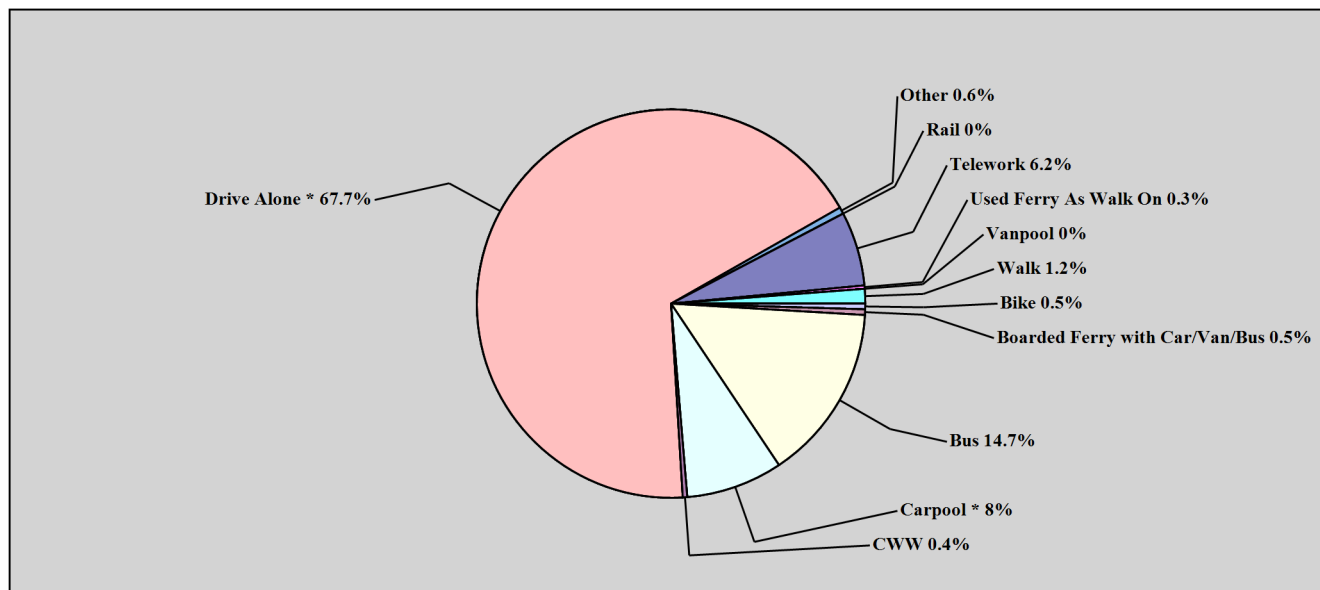
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	24.9%	24.2%	330	496	10.7	13.4	13.0
2011 - 2012	40.3%	43.6%	325	460	9.9	11.7	12.4
2013 - 2014	36.1%	38.8%	525	606	13.0	12.2	11.6
2015 - 2016	30.5%	34.4%	715	911	19.6	13.2	12.7
2017 - 2018	32.3%	30.8%	608	1165	25.1	12.8	13.2
Target	30.9%				Target:	11.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	7.4				% Change from Baseline:	-4.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



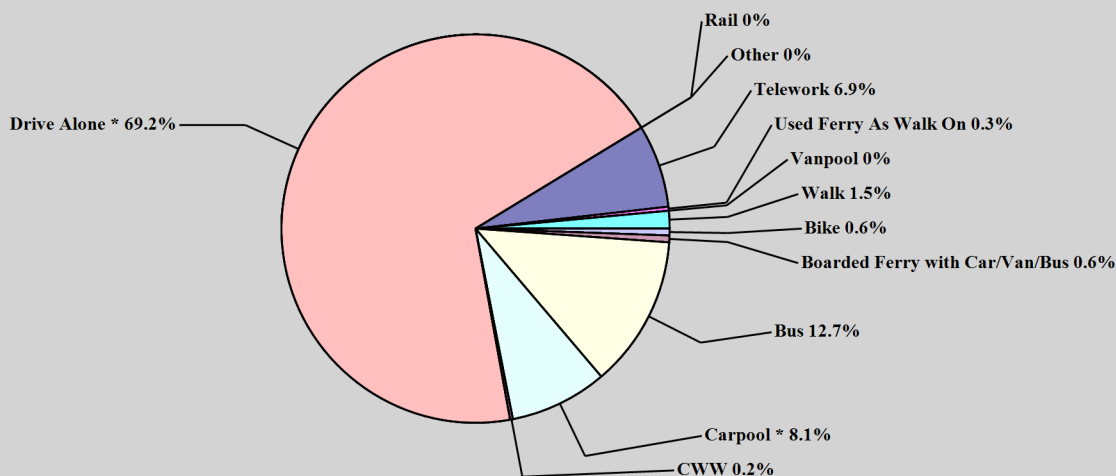
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	724	67.7%	69.5%	160	74.8%	76.1%
Carpool *	86	8.0%	8.1%	22	10.3%	11.2%
Vanpool	0	0.0%	0.2%	0	0.0%	0.4%
Bus	157	14.7%	9.2%	34	15.9%	11.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.5%	0.8%	1	0.5%	0.8%
Walk	13	1.2%	1.8%	4	1.9%	1.9%
Telework	66	6.2%	7.5%	23	10.7%	11.6%
CWW	4	0.4%	0.0%	2	0.9%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.5%	0.1%	1	0.5%	0.4%
Used Ferry As Walk On	3	0.3%	0.0%	2	0.9%	0.0%
Other	6	0.6%	3.0%	2	0.9%	4.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	612	69.2%	65.6%	135	76.3%	72.3%
Carpool *	72	8.1%	8.4%	18	10.2%	12.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	112	12.7%	11.0%	25	14.1%	12.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.6%	0.3%	1	0.6%	0.5%
Walk	13	1.5%	1.9%	4	2.3%	2.1%
Telework	61	6.9%	9.3%	22	12.4%	14.1%
CWW	2	0.2%	0.0%	1	0.6%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.6%	0.1%	1	0.6%	0.5%
Used Ferry As Walk On	3	0.3%	0.0%	2	1.1%	0.0%
Other	0	0.0%	3.3%	0	0.0%	4.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	132	62%	214	100%
1 Days	9	4%	82	38%
2 Days	9	4%	73	34%
3 Days	5	2%	64	30%
4 Days	3	1%	59	28%
5 Days	49	23%	56	26%
6 or More Days	7	3%	7	3%

Count by Occupancy of Carpools and Vanpools

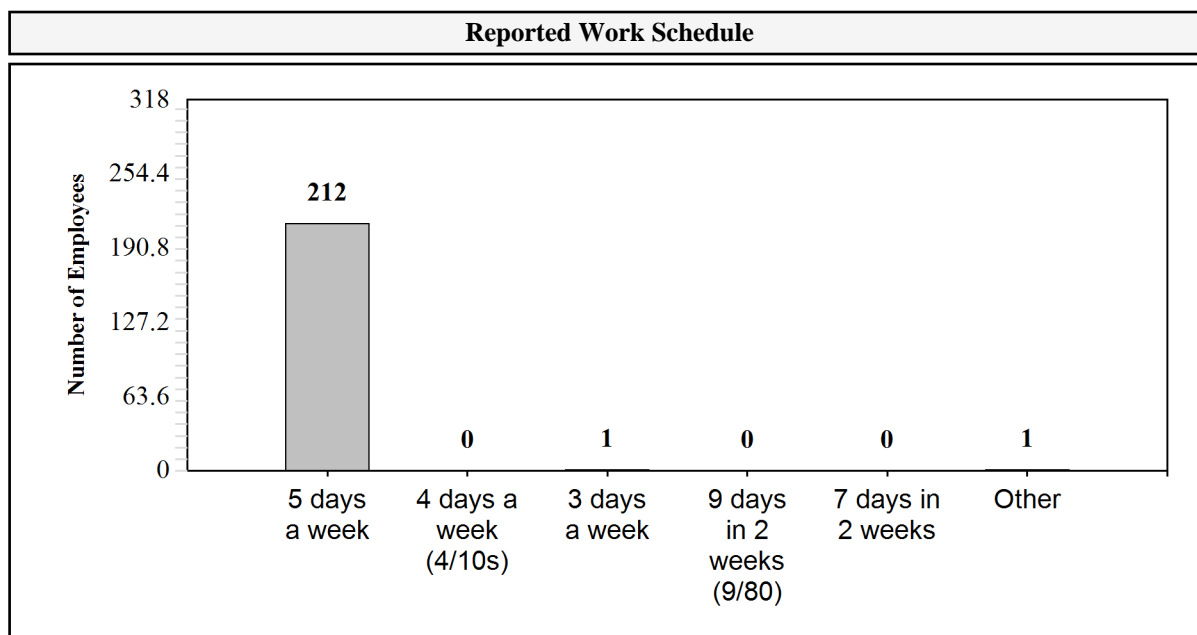
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	81
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

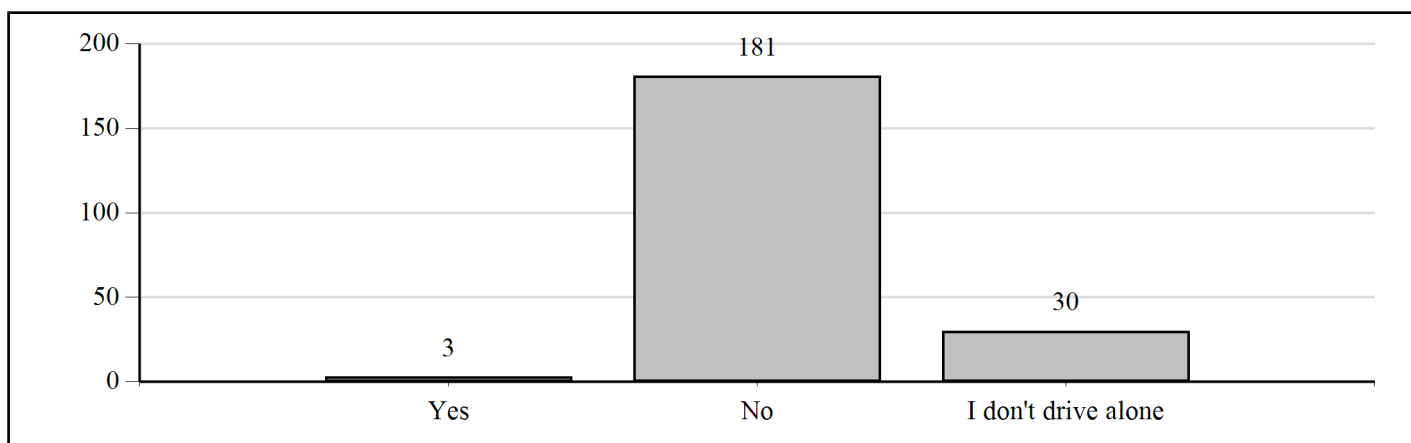
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	212	99.1%
4 days a week (4/10s)	0	0%
3 days a week	1	0.5%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	121	56.5%
Occasionally, on an as-needed basis	57	26.6%
1-2 days/month	9	4.2%
1 day/week	6	2.8%
2 days/week	7	3.3%
3 days/week	14	6.5%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	54	13.1%
To save money	54	13.1%
I have the option of teleworking	49	11.9%
Other	45	10.9%
To save time using the HOV lane	44	10.7%
Cost of parking or lack of parking	37	9.0%
Driving myself is not an option	35	8.5%
Personal health or well-being	30	7.3%
Environmental and community benefits	30	7.3%
Financial incentives for carpooling, bicycling or walking.	21	5.1%
Emergency ride home is provided	7	1.7%
I receive a financial incentive for giving up my parking space	5	1.2%
Preferred/reserved carpool/vanpool parking is provided	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	146	29.4%
I like the convenience of having my car	140	28.2%
Other	71	14.3%
Family care or similar obligations	49	9.9%
My commute distance is too short	29	5.8%
My job requires me to use my car for work	22	4.4%
Bicycling or walking isn't safe	20	4.0%
I need more information on alternative modes	14	2.8%
There isn't any secure or covered bicycle parking	5	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	16	7.48%	64	0	0	0	19	0	0	1	0	0	0	0	1
98028	9	4.21%	13	16	0	0	16	0	0	0	1	2	0	0	0
98033	8	3.74%	13	5	0	0	5	0	0	12	0	0	0	0	0
98037	8	3.74%	30	5	0	0	1	0	0	0	0	2	0	0	0
98052	8	3.74%	25	0	0	0	15	0	0	0	3	0	0	0	0
98004	6	2.80%	24	5	0	0	0	0	0	0	1	0	0	0	0
98012	6	2.80%	20	0	0	0	5	0	0	0	0	0	0	0	5
98053	6	2.80%	25	0	0	0	5	0	0	0	0	0	0	0	0
98087	6	2.80%	20	0	0	0	5	0	0	0	5	0	0	0	0
98005	5	2.34%	27	0	0	0	0	0	0	0	0	0	0	0	0
98115	5	2.34%	24	0	0	1	0	0	0	0	2	0	0	0	0
98125	5	2.34%	15	0	0	0	5	0	5	0	0	0	0	0	0
98204	5	2.34%	12	5	0	0	5	0	0	0	0	0	0	0	0
98208	5	2.34%	11	14	0	0	0	0	0	0	0	0	0	0	0
98258	5	2.34%	24	0	0	0	0	0	0	0	0	0	0	0	0
98074	4	1.87%	17	2	0	0	0	0	0	0	0	0	0	0	0
98011	3	1.40%	5	8	0	0	0	0	0	0	0	0	0	0	0
98026	3	1.40%	14	0	0	0	1	0	0	0	0	0	0	0	0
98036	3	1.40%	10	0	0	0	5	0	0	0	0	0	0	0	0
98117	3	1.40%	14	0	0	0	0	0	0	0	1	0	0	0	0
98119	3	1.40%	5	0	0	0	5	0	0	0	5	0	0	0	0
98133	3	1.40%	14	0	0	0	0	0	0	0	0	0	0	0	0
98201	3	1.40%	9	6	0	0	0	0	0	0	0	0	0	0	0
98296	3	1.40%	10	5	0	0	0	0	0	0	0	0	0	0	0
98003	2	0.93%	8	0	0	0	0	0	0	0	2	0	0	0	0
98006	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98007	2	0.93%	5	0	0	0	4	0	0	0	2	0	0	0	0
98008	2	0.93%	5	0	0	0	5	0	0	0	0	0	0	0	0
98021	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.93%	5	0	0	1	5	0	0	0	0	0	0	0	0
98038	2	0.93%	8	2	0	0	0	0	0	0	0	0	0	0	0
98042	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98051	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.93%	7	2	0	0	0	0	0	0	1	0	0	0	0
98059	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.93%	11	0	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.93%	5	5	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.93%	9	0	0	0	0	0	0	0	1	0	0	0	0
98103	2	0.93%	5	0	0	0	5	0	0	0	0	0	0	0	0
98107	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98109	2	0.93%	8	0	0	0	0	0	0	0	2	0	0	0	0
98122	2	0.93%	5	0	0	0	5	0	0	0	0	0	0	0	0
98144	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98275	2	0.93%	8	0	0	0	0	0	0	0	2	0	0	0	0
98380	2	0.93%	0	0	0	0	0	0	0	0	10	0	0	0	0
98391	2	0.93%	1	0	0	0	0	0	0	0	5	0	0	0	0
98014	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.47%	4	0	0	0	0	0	0	0	1	0	0	0	0
98029	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.47%	0	0	0	0	7	0	0	0	0	0	0	0	0
98031	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.47%	4	1	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98043	1	0.47%	0	0	0	0	0	0	0	0	5	0	0	0	0
98055	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98065	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98104	1	0.47%	0	0	0	0	0	0	0	0	0	0	5	0	0
98105	1	0.47%	0	0	0	0	6	0	0	0	0	0	0	0	0
98116	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.47%	2	0	0	0	3	0	0	0	0	0	0	0	0
98148	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98188	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.47%	4	0	0	0	0	0	0	0	1	0	0	0	0
98310	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.47%	3	0	0	0	0	0	0	0	2	0	0	0	0
98312	1	0.47%	0	0	0	0	4	0	0	0	0	0	0	1	0
98359	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	2	0
98360	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.47%	0	0	0	0	0	0	0	0	5	0	0	0	0
98374	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98383	1	0.47%	0	0	0	0	0	0	0	0	5	0	0	0	0
98406	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.47%	0	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.47%	0	0	0	0	1	0	0	0	4	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98466	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0